

## COVER PAGE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francis T. McQuade, Charles L. Docket: 102276-300  
Barto

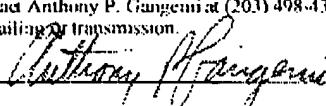
Serial No.: 10/693,201 Art Unit: 2829

Filed: October 24, 2003 Examiner: Jerome M.  
Assignee: Wentworth Laboratories, Inc. Conf. No. 2226

Title: METHOD FOR FORMING PHOTO-DEFINED MICRO ELECTRICAL  
CONTACTS

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Certificate of Mailing or Transmission by Facsimile	
Date of Deposit: <u>March 8, 2005</u> .	
I hereby certify under 37 CFR 1.8(a) that the following correspondence (along with any paper referred to as being attached or enclosed) is being mailed or transmitted via facsimile to (703) 872-9306 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
(1) Cover Page - Certificate of Transmission (1 page) (2) Amendment Transmittal Letter (3 pages); (3) Response to Office Action and attachments (11 pages); and (4) Terminal Disclaimer (1 page).	
Please contact Anthony P. Gangemi at (203) 498-4395 regarding problems with this mailing or transmission.	
Signed: 	Name: Anthony P. Gangemi

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francis T. McQuade, Charles L. Barto Docket: 102276-300  
Serial No.: 10/693,201 Art Unit: 2829  
Filed: October 24, 2003 Examiner: Jermele M. Hollington  
Assignee: Wentworth Laboratories, Inc. Conf. No. 2226  
Title: METHOD FOR FORMING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS

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Signed:

Name: Anthony P. Gangemi

AMENDMENT AND FEE TRANSMITTAL LETTER

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application, including a terminal disclaimer. The fees have been calculated as shown below:

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**1. Fee Calculation (37 CFR §1.16)**

**A. Entity Status**

Applicant claims Small Entity Status.

**B. Excess Claim Fees**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180
Total Claims (after Amendment)      Extra Claims      Fee (\$)      Fee Paid (\$) $\boxed{2} \text{ minus 20 or HP} \quad \boxed{22} = \quad \boxed{0} \times \boxed{25} = \quad \$ \quad -$ <small>HP = highest number of total claims paid for, if greater than 20</small>		
Independent Claims (after Amendment)      Extra Claims      Fee (\$)      Fee Paid (\$) $\boxed{2} \text{ minus 3 or HP} \quad \boxed{3} = \quad \boxed{0} \times \boxed{100} = \quad \$ \quad -$ <small>HP = highest number of total claims paid for, if greater than 3</small>		
Multiple dependent claims? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Fee (\$)      Fee Paid (\$) \$ 180      \$ - <small>Fee (\$)</small>		

**C. Application Size Fee**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets (after Amendment)	Extra Sheets	Each additional 50 (rounded up to a whole number)	Fee (\$)	Fee Paid (\$)
42 minus 100	0	/ 50 = 0	x 125	\$ -

**D. Other Fee(s)**

Description:  \$ 0

**E. Extensions of Time**

**F. Terminal Disclaimer**

Applicant requests under the provisions of 37 CFR 1.136 (a) to extend the Period for filing a response in the above identified application as follows:

Months	Fee	Small Entity Fee	Total Fee
One month	\$ 130.00	\$ 65.00	\$ -
Two months	\$ 260.00	\$ 130.00	\$ -
Three months	\$ 390.00	\$ 195.00	\$ -
Four months	\$ 520.00	\$ 260.00	\$ -
Five months	\$ 650.00	\$ 325.00	\$ -

A Terminal Disclaimer is attached for which the appropriate fee is:

Fee	Small Entity Fee	Total Fee
\$ 130.00	\$ 65.00	\$ 65.00

**2. Method of Payment of Fees**

Check in the amount of \$ -

Charge Account No. 23-1665 in the amount of \$ 65.00

Please charge any additional fees or credit overpayment to Deposit Account No. 23-1665.

Date: March 8, 2005  
Reg. No. 42,565

Respectfully submitted,  
Francis T. McQuade, Charles L. Barto



Signature of Attorney

Anthony P. Gangemi  
WIGGIN and DANA LLP  
One Century Tower  
New Haven, CT 06508-1832  
Telephone: (203) 498-4395  
Facsimile: (203) 782-2889

W4685/2519618.1

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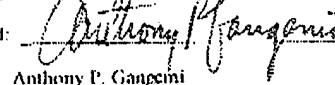
In re application of:	Francis T. McQuade, Charles L. Barto	Docket:	102276-300	<b>MAR 08 2005</b>
Serial No.:	10/693,201	Art Unit:	2829	
Filed:	October 24, 2003	Examiner:	Jermele M. Hollington	
Assignee:	Wentworth Laboratories, Inc.	Conf. No.	2226	
Title:	METHOD FOR FORMING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS			

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 Name: Anthony P. Gangemi

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION  
UNDER 37 C.F.R. 1.111**

Dear Sir:

In the matter of the above identified application for Letters Patent and in response to the Office Action mailed December 10, 2004, for which a response is due on or before March 10, 2005, please enter and consider the following Amendment and Remarks:

**Amendments to the Claims** begin on page 2 of this paper; and

**Remarks** begin on page 4 of this paper.